

REMARKS

The Office Action dated August 25, 2009, has been received and carefully noted. The above amendments to the specification and claims, and the following remarks, are submitted as a full and complete response thereto.

By this Response, the specification has been amended to address formal matters. Claims 1-3 and 6-10 have been amended to more particularly point out and distinctly claim the subject matter of the present invention. No new matter has been added. Support for the features “which elongates in a direction around a circumference of the first axis” in claim 3 may be found in the specification, for example, at Figure 4, and page 8, lines 11-16. Support for the features “which elongates in a direction of a radius of the ... axis” in claims 3 and 8 may be found in the specification, for example, at Figure 4, and page 8, lines 11-16. Support for the features “is supported by the rotator” and “where the actuation axis is fixed to the rotator” in claim 6 may be found in the specification, for example, at Figure 4, and page 9, lines 10-16. Support for the features “is provided on the rotator” in claim 7 may be found in the specification, for example, at Figure 4, and page 9, lines 16-20. Support for the features “the elongation direction of the first guide path agrees with the elongation direction of the second guide hole” in claim 9 may be found in the specification, for example, at Figures 5-6, and page 16, lines 20-26. Claims 1-10 are pending in the application, of which claim 1 is an independent claim. Applicants respectfully submit claims 1-10 for consideration.

In view of the above amendments and the following remarks, Applicants respectfully request reconsideration and timely withdrawal of the pending rejections to the claims for the reasons discussed below.

Allowable Subject Matter

Claims 1-10 were indicated as containing allowable subject matter, and would be allowable if rewritten or amended to overcome the objection and the rejection under 35 U.S.C. 112. Applicants thank the Examiner for this indication of allowable subject matter. Applicants respectfully submit that claims 1-10 are allowable, as discussed below. Thus, it is respectfully requested the claim objection and rejection below be withdrawn.

Reconsideration and allowance of claims 1-10 are, therefore, respectfully requested.

Claim Objection

Claim 7 was objected to because it allegedly includes the reference character "25" that is not enclosed within parentheses. Applicants have amended claim 7 to remove the reference character "25." Accordingly, Applicants respectfully submit that this objection is moot, and respectfully requests that this objection be withdrawn.

Reconsideration and allowance of claim 7 is, thus, respectfully requested.

Claim Rejection - 35 U.S.C. 112

Claims 1-10 were rejected under 35 U.S.C. 112, second paragraph, as allegedly being indefinite for failing to particularly point out and distinctly claim the subject matter that Applicants regard as the invention. With respect to claim 1, the Office Action asserted that there is no clear antecedent basis for “the rotation around a first axis” or for “the rotation around a second axis.” Applicants have amended this claim to recite “a rotation around a first axis” and “a rotation around a second axis.”

With respect to claim 3, the Office Action asserted that the phrase “which elongates in a circumference direction” is not clearly understood. Applicants have amended this claim to recite “which elongates in a direction around a circumference of the first axis.” Support for these amendments may be found in the specification, for example, at Figure 4, and page 8, lines 11-16.

With respect to claims 3 and 8, the Office Action asserted that the phrase “which elongates in a radial direction” is not clearly understood. Applicants have amended these claims to recite “which elongates in a direction of a radius of the ... axis.” Support for these amendments may be found in the specification, for example, at Figure 4, and page 8, lines 11-16.

With respect to claim 6, the Office Action asserted that the phrases “is supported of the rotator” and “where the actuation axis is fixed to” is not clearly understood. Applicants have amended this claim to recite “is supported by the rotator” and “where the

actuation axis is fixed to the rotator.” Support for these amendments may be found in the specification, for example, at Figure 4, and page 9, lines 10-16.

With respect to claim 7, the Office Action asserted that the phrase “is provided to the rotator” is not clearly understood. Applicants have amended this claim to recite “is provided on the rotator.” Support for these amendments may be found in the specification, for example, at Figure 4, and page 9, lines 16-20.

With respect to claim 9, the Office Action asserted that the phrase “agrees with” is not clearly understood. Applicants have amended this claim to recite “the elongation direction of the first guide path agrees with the elongation direction of the second guide hole.” Support for these amendments may be found in the specification, for example, at Figures 5-6, and page 16, lines 20-26. Accordingly, Applicants respectfully submit that this rejection is moot, and respectfully request that this rejection be withdrawn.

Reconsideration and allowance of claims 1-10 are, thus, respectfully requested.

Specification Objection

The specification was objected to because of alleged informalities. Applicants have amended the specification to address these informalities, as suggested by the Examiner. Accordingly, Applicants respectfully submit that this objection is moot.

Conclusion

For at least the reasons discussed above, it is respectfully requested that all of claims 1-10 be allowed, and this application passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, Applicants' undersigned representative at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, Applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,

/Loren H. Tung/

Loren H. Tung
Registration No. 64,236

Customer No. 32294
SQUIRE, SANDERS & DEMPSEY LLP
14TH Floor
8000 Towers Crescent Drive
Vienna, Virginia 22182-6212
Telephone: 703-720-7800
Fax: 703-720-7802

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